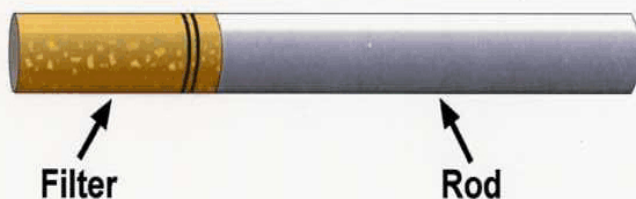


APPENDIX IV

Typical Filter Cigarette



Tobacco in the rod is called "filler" and is made up of many different materials.

Bright (flue cured)

Burley (air cured)

Oriental/Turkish (fermented)

Reconstituted tobacco

Expanded Tobacco

Stems

"Flavors"

"Casings"

The Burning Cigarette



Temperatures reach 900-1000 C.
Combustion and pyrolysis reactions occur.
Many compounds are distilled (95%).
Reactions continue after the smoke is produced.

WVF003

U.S. Ex.
17.348